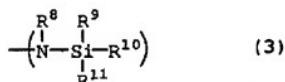
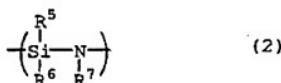


Serial No.: 10/585,429
 Filing Date: January 18, 2006

Customer No.: 26,289
 Attorney's Docket No.: 2003JP317

Complete set of Claims

- [1] (currently amended) A coating composition comprising: a polyalkylsilazane compound; an acetoxy silane compound; and an organic solvent; where said polyalkylsilazane compound contains one or both groups represented by formulae (2) and (3)



wherein R⁵ to R¹¹ each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms, provided that both R⁵ and R⁶ do not simultaneously represent hydrogen and all of R⁹ to R¹¹ do not simultaneously represent hydrogen, and further where the acetoxy silane compound is selected from tetraacetoxy silane, methyltriacetoxy silane, ethyltriacetoxy silane, ethoxytriacetoxy silane, isopropoxytriacetoxy silane, n-butoxytriacetoxy silane, dimethyldiacetoxy silane, diethyldiacetoxy silane, diisopropyldiacetoxy silane, di-n-butyldiacetoxy silane, dimethoxydiacetoxy silane, diethoxyacetoxysilane, diisopropoxydiacetoxy silane, and di-n-butoxydiacetoxy silane, and further where the composition comprises a pore forming agent, and where the pore agent is a siloxy-containing polyethylene oxide compound.

- [2] (canceled)
 [3] (canceled)

Serial No.: 10/565,429
 Filing Date: January 18, 2006

Customer No.: 26,289
 Attorney's Docket No.: 2003JP317

[4] (canceled)

[5] (withdrawn and currently amended) A siliceous material produced by coating a coating composition according to claim 1 onto a substrate or by filling a coating composition according to any one of claims 1 to 4 into a frame or a groove, and firing the coating composition.

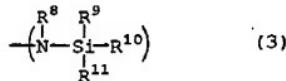
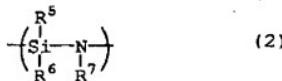
[6] (withdrawn) A semiconductor device comprising a siliceous material according to claim 5 as an intermetal dielectric.

[7] (withdrawn) A process for producing a siliceous material, comprising heating a coating composition according to claim 1 at a temperature of 350°C or below for 1 to 60 min.

[8] (cancel).

[9] (cancel).

[10] (currently amended) The coating composition according to claim 1 A coating composition comprising: a polyalkylsilazane compound; an acetoxy silane compound; and an organic solvent; where said polyalkylsilazane compound contains one or both groups represented by formulae (2) and (3)



Serial No.: 10/565,429
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wherein R⁵ to R¹¹ each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms, provided that both R⁵ and R⁸ do not simultaneously represent hydrogen and all of R⁹ to R¹¹ do not simultaneously represent hydrogen, and further where the acetoxy silane compound is selected from tetraacetoxy silane, methyltriacetoxy silane, ethyltriacetoxy silane, ethoxytriacetoxy silane, isopropoxytriacetoxy silane, n-butoxytriacetoxy silane, dimethyl diacetoxy silane, diethyl diacetoxy silane, diisopropyl diacetoxy silane, di-n-butyl diacetoxy silane, dimethoxydiacetoxy silane, diethoxyacetoxy silane, diisopropoxydiacetoxy silane, and di-n-butoxydiacetoxy silane, and further where the acetoxy silane compound is in the range 5% to 40% by weight based on the weight of the polyalkylsilazane compound.